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Remarks

The above Amendments and these Remarks are in reply to the Office Action mailed September 14, 2006. No fee is due for the addition of any new claims. Claims 1-3 were pending in the Application prior to the outstanding Office Action. In the Office Action, the Examiner rejected claims 1-3. The present Reply cancels claims 1-3 and adds new claims 4-8, leaving for the Examiner's present consideration claims 4-8. Reconsideration of the rejections is requested.

I. Summary of Examiner's Objections and Rejections

Claim 3 was objected to under 37 CFR 1.75(c) as being of improper dependent form.

The Abstract was objected to because of its length.

Claims 1-3 were rejected under 35 U.S.C. 102(e) for being anticipated by Bogle et al. (U.S. Patent No. 6,353,923).

II. Response to Rejections

New independent claim 4 states:

A method for debugging in more than one programming language with a multi-language debugger, comprising:

providing an interface with a debugging frame for each language; and

allowing a user to edit each language in a debugging frame;

providing the capability to interpret multiple languages within a single source file and allow each of the multiple languages to be displayed in a debugging frame;

providing the ability to support additional languages; and

wherein the multi-language debugger uses a standardize interface for a script engine and all communications with the script engine will be through Java Debugging Interface calls to a script debug controller.

Claim 4 defines a method for debugging software code with a multi-language debugger using the Java Debugging Interface with the capability to interpret multiple languages within a single source file while allowing each of the languages to be displayed in a debugging frame.

Bogle (U.S. Patent No. 6,353,923) discloses a multi-language debugging environment for interpreted and compiled languages. However, Bogle does not disclose the limitation that all communications with the script engine will be through Java Debugging Interface calls to a script debug controller.

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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